

SITE PLAN
1"=600'

LEGEND

- APPROXIMATE EXTENT OF SOLID WASTE MANAGEMENT UNIT (SWMU)
- EXISTING MONITORING WELL LOCATION
- SURVEYED GEOPROBE LOCATION INSTALLED IN 2004
- 5.51** BOLD VALUE INDICATES RESULT EXCEEDS RBC
- 5.51** SHADED VALUE INDICATES RESULT EXCEEDS MCL
- 5.51** SHADED AND BOLD VALUE INDICATES RESULT EXCEEDS RBC AND MCL
- PHASE I TEST PIT LOCATION
- OBJECT ENCOUNTERED IN PHASE I TEST PIT
- PHASE II TEST PIT LOCATION

SM18-GP05	Maximum Contaminant Level	Risk Based Concentration	SM18-GP05-01 11/2/2004 4-9 ft
Volatile Organic Compounds (ug/L)			
CHLOROBENZENE	100	1.1E+01	1700L
CHLOROFORM	NS	1.5E-01	100

SM18-GP06	Maximum Contaminant Level	Risk Based Concentration	SM18-GP06-01 11/2/2004 4-9 ft
Volatile Organic Compounds (ug/L)			
1,2-DICHLOROBENZENE	600	26.82	770
1,2-DICHLOROETHANE	5	0.12	42
CHLOROBENZENE	100	10.61	3200
CHLOROETHANE	NS	3.64	11J
CHLOROFORM	NS	0.15	220
DICHLORODIFLUOROMETHANE	NS	34.76	62
METHYLENE CHLORIDE	5	4.10	170

SWMU-18

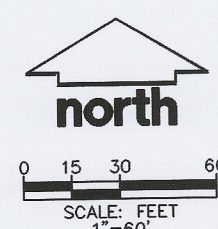
SM18-GP06
SM18-GP05
SM18-GP04

SM18-GP04	Maximum Contaminant Level	Risk Based Concentration	SM18-GP04-01 11/2/2004 5-10 ft
Volatile Organic Compounds (ug/L)			
CHLOROBENZENE	100	1.1E+01	1800
CHLOROFORM	NS	1.5E-01	140
METHYLENE CHLORIDE	5.0E+00	4.1E+00	6J
TRANS-1,2-DICHLOROETHENE	1.0E+02	1.1E+01	20
VINYL CHLORIDE	2.0E+00	1.5E-02	3J

- Notes:
- MCL - Maximum Contaminant Level - US EPA Maximum Contaminant Level for groundwater (7/02).
 - RBC - US EPA Region III Risk-Based Concentration for tapwater (October 2004).
 - NS - Indicates no established criteria.
 - Analytical results are presented for all compounds detected in samples from a particular hydropunch location.
 - Blank spaces in the analytical result tables indicate that the parameter was not analyzed.
 - MW-7 was installed at the location of SM18-GP06-01.

- Qualifiers
- U - Analyte was not detected above the indicated detection limit.
 - J - The reported concentration for this value may not be accurate or precise.
 - UJ - Analyte was not detected, the indicated detection limit may not be accurate or precise.
 - L - Analyte present. Reported value may be biased low. Actual value is expected to be higher.
 - UL - Analyte was not detected, the indicated detection limit may be biased low.
 - B - Not detected substantially above the levels reported in the field or laboratory blanks.
 - R - Result is rejected.
 - D - Compound quantitated on a diluted sample.
 - E - Concentration exceeds the calibration range of the instrument.
 - K - Analyte present. Reported value may be biased high.

SOURCE:
COMPILED BY PRO MAPS OF MORRISTOWN, NJ FROM AERIAL PHOTOGRAPHY FLOWN BY KEYSTONE AERIAL PHOTOGRAPHS OF PHILADELPHIA, PA. FLOWN AT 1"=400' USING DATUM OF NAD 83 SOUTH ZONE - PA AND NAVD 88. SURVEY SUPPORT BY JAMES M. STEWART OF PHILADELPHIA, PA.



Honeywell

DELAWARE VALLEY
WORKS FACILITY
Route 13 (Delaware County)
Claymont, DE

MACTEC

HYDROPUNCH GROUNDWATER SAMPLE
ANALYTICAL EXCEEDANCES FOR SWMU 18

Project 3485-05-0043

Figure 19

Prepared/Date: MS 11/2005
Checked/Date: DJN 11/2005